

Title (en)

KINETICALLY CONTROLLED -i(IN-SITU) GENERATION OF CATALYTIC SPECIES FOR THE CURING OF EPOXY/AMINE COMPOSITIONS

Title (de)

KINETISCH ÜBERPRÜFTE -I(IN-SITU) ERZEUGUNG VON KATALYTISCHEN SPEZIEN ZUR HÄRTUNG VON EPOXY/AMIN-ZUSAMMENSETZUNGEN

Title (fr)

FABRICATION -i(IN SITU), CONTROLEE CINETIQUEMENT, D'ESPECES CATALYTIQUES, S'APPLIQUANT AU DURCISSEMENT DE COMPOSITIONS A BASE D'EPOXY/AMINE

Publication

EP 0736053 A1 19961009 (EN)

Application

EP 95905436 A 19941221

Priority

- GB 9326427 A 19931224
- US 9414692 W 19941221

Abstract (en)

[origin: WO9518168A1] A method of preparing epoxy parts wherein the interval of low viscosity of an amine-hardened epoxy system can be extended without sacrifice of cure time. Suitable catalysts for the epoxy-amine hardener reaction are generated in situ. As an advantage, more epoxy articles may be prepared with a given mold capacity having improved wet-out of fiber reinforcement attributed to a larger interval of low viscosity.

IPC 1-7

C08G 59/68; **C08G 65/10**

IPC 8 full level

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DOCDB simple family (application)

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